

12/31/01  
JCT784 U.S. PTO

01-08-02

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P12010  
(maximum 12 characters)

First Named Inventor David J. Sager

Title: STOPPING REPLAY TORNADOES

Express Mail Label No. EL 867 651 433 US

J1036 U.S. PTO  
10/039588  
12/31/01

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant Claims Small Entity Status. (37 CFR 1.27)
3.  Specification (Total Pages 28)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 4)
5.  Oath or Declaration (Total Pages 5)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 18 completed)
    - i.  DELETIONS OF INVENTOR(S) Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
    - c.  Unsigned.
6.  Application Data Sheet. (37 CFR 1.76)
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. \_\_\_\_\_ **Assignment Papers (cover sheet & documents(s))**  
10. \_\_\_\_\_ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
\_\_\_\_\_ b. Power of Attorney  
11. \_\_\_\_\_ English Translation Document (if applicable)  
12. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449  
\_\_\_\_\_ b. Copies of IDS Citations  
13. \_\_\_\_\_ **Preliminary Amendment**  
14.  **Return Receipt Postcard (MPEP 503) (Should be specifically itemized)**  
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16. \_\_\_\_\_ **Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
17. \_\_\_\_\_ Other: \_\_\_\_\_

**18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation       Divisional       Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
(which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_,  
which is a  continuation/  divisional/  CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

**Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.**  
**For CONTINUATION AND DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18B. Statement under 37 CFR 3.73(b) for continuing application:**

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

**19. Correspondence Address**

Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

Correspondence Address Below

NAME Peter Lam

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

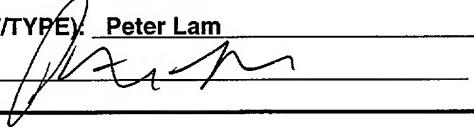
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Name (PRINT/TYPE): Peter Lam Registration No.: 44,855

Signature:  Date: 12/31/2001

**FEE TRANSMITTAL FOR FY 2002**TOTAL AMOUNT OF PAYMENT (\$) \$1,034.00

## Complete if Known:

Application No. Not yet assigned  
 Filing Date 12/31/01  
 First Named Inventor David J. Sager  
 Group Art Unit Not yet assigned  
 Examiner Name Not yet assigned  
 Attorney Docket No. 42390.P12010

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

Check  
 Money Order  
 Other

**FEE CALCULATION****1. BASIC FILING FEE****Large Entity      Small Entity**

Fee	Fee	Fee	Fee	Fee Description
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Code	(\$)	Code	(\$)	Fee Description	Fee Paid
101	740	201	370	Utility application filing fee	<u>740</u>
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____

SUBTOTAL (1) \$ 740**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	<u>27</u>	$- 20^{**} =$ <u>7</u>	X <u>18</u>	= <u>126</u>
Independent Claims	<u>5</u>	$- 3^{**} =$ <u>2</u>	X <u>84</u>	= <u>168</u>
Multiple Dependent				

\*\*Or number previously paid, if greater; For Reissues, see below.

**Large Entity      Small Entity**

Fee	Fee	Fee	Fee	Fee Description
-----	-----	-----	-----	-----------------

Code	(\$)	Code	(\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 294

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fee Paid</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65
127	50	227	25
			<b>Surcharge - late filing fee or oath</b>
			<b>Surcharge - late provisional filing fee</b>
			<b>or cover sheet</b>
139	130	139	130
147	2,520	147	2,520
099	8,800	099	8,800
112	920*	112	920*
			<b>Non-English specification</b>
			<b>For filing a request for ex parte reexamination</b>
			<b>Request for inter partes reexamination</b>
			<b>Requesting publication of SIR prior to Examiner action</b>
113	1,840*	113	1,840*
			<b>Requesting publication of SIR after Examiner action</b>
115	110	215	55
116	400	216	200
117	920	217	460
118	1,440	218	720
128	1,960	228	980
119	320	219	160
120	320	220	160
121	280	221	140
138	1,510	138	1,510
140	110	240	55
			<b>Petition to institute a public use proceeding</b>
			<b>Petition to revive unavoidably abandoned application or unavoidably delayed payment of issue fee</b>
141	1,280	241	640
			<b>Petition to revive unintentionally abandoned application or unintentionally delayed payment of issue fee</b>
142	1,280	242	640
143	460	243	230
144	620	244	310
122	130	122	130
123	50	123	50
126	180	126	180
581	40	581	40
			<b>Petitions to the Commissioner</b>
			<b>Petitions related to provisional applications</b>
			<b>Submission of Information Disclosure Stmt</b>
146	740	246	370
			<b>Recording each patent assignment per property (times number of properties)</b>
			<b>For filing a submission after final rejection (see 37 CFR 1.129(a))</b>
149	740	249	370
			<b>For each additional invention to be examined (see 37 CFR 1.129(b))</b>
179	740	279	370
169	900	169	900
			<b>Request for Continued Examination (RCE)</b>
			<b>Request for expedited examination of a design application</b>
<b>Other fee (specify)</b> _____			
<b>Other fee (specify)</b> _____			

**SUBTOTAL (3) \$0**

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Peter Lam

Signature:  Date: 12/31/2001

Reg. Number: 44,855 Telephone Number: (408) 720 8300

Serial/Patent No: \*\*\*\*  
Client: Intel Corporation  
Title: STOPPING REPLAY TORNADOES

Filing/Issue Date: 12/31/01

BSTZ File No: 42390.P12010 Atty/Secty Initials: PXL/mrp  
Date Mailed: 12/31/01 Docket Due Date: \*\*\*\*

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (\_\_\_\_ pgs.)       Express Mail No.: EL867651433US       Check No. 47378  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)       \_\_\_\_\_ Month(s) Extension of Time       Amt: \$1,034.00  
 Application - Utility (28 pgs., with cover and abstract)       Information Disclosure Statement & PTO-140 (\_\_\_\_ pgs.)       Check No.  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)       Issue Fee Transmittal       Amt: \_\_\_\_\_  
 Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)       Notice of Appeal  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)       Petition for Extension of Time  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)       Petition for \_\_\_\_\_  
 Application - Design (\_\_\_\_ pgs.)       Postcard  
 Application - PCT (\_\_\_\_ pgs.)       Power of Attorney (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)       Preliminary Amendment (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet       Reply Brief (\_\_\_\_ pgs.)  
 Certificate of Mailing (express)       Response to Notice of Missing Parts  
 Declaration & POA (5 pgs.)       Small Entity Declaration for Indep. Inventor/Small Business  
 Disclosure Docs & Orig & Copy of Inventor Signed Later (\_\_\_\_ pgs.)       Transmittal Letter, in duplicate  
 Drawings: 4 # of sheets includes 4 figures       Fee Transmittal, in duplicate

Other: Copy of return receipt postcard with express mail certificate of mailing.

"Express Mail" mailing label number: EL 867 651 433 US

Date of Deposit: December 31, 2001

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner for Patents, Washington, D. C. 20231

Maureen R. Pettibone  
(Typed or printed name of person mailing paper or fee)

Maureen R. Pettibone  
(Signature of person mailing paper or fee)

12/31/01

(Date signed)